| Ref<br>#  | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|---|---|---------------------|---------|------------------|
| L1        | 46    | strength same (taber adj abrasion<br>adj test\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH                | ON      | 2005/07/21 16:54 |
| L2        | 83449 | (\$1meth\$1acrylic with<br>(\$4polymer\$1 or resin\$1)) or<br>(methacrylic with (\$4polymer\$1 or<br>resin\$1))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH                | ON      | 2005/07/21 16:54 |
| L3        | 81    | L2 and (taber adj abrasion adj<br>test\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH                | ON      | 2005/07/21 16:55 |
| L5        | 79    | L3 and (layer\$1 or film)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH                | ON      | 2005/07/21 16:56 |
| L6        | 36    | 5 and (strength or brittle\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH                | ON      | 2005/07/21 17:02 |
| L7        | ·2    | 6 and ((glass adj transition adj<br>temperature) or tg) same<br>((differential near scanning near<br>calorimeter) or dsc) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH                | ON      | 2005/07/21 16:58 |
| L8        | 20    | 5 and photograph\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH                | ON .    | 2005/07/21 17:02 |
| S1        | . 2   | ("6013724").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH                | ON      | 2005/07/21 09:32 |
| <b>S2</b> | 2     | ("6562901").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/07/21 09:18 |

| S3  | 2     | jp-62132973-\$.did.  | US-PGPUB;   | WITH   | ON | 2005/07/21 09:19 |
|-----|-------|--|---|--------|----|------------------|
|     | 2     | Jh-05135373-∌∙nia•   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | AATIU  |    | 2003/07/21 03.13 |
| S4  | 991   | (\$1meth\$1acrylic adj<br>copolymer\$1) or (methacrylic adj<br>copolymer\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH   | ON | 2005/07/21 09:35 |
| S5  | 5734  | (\$1meth\$1acrylic near copolymer\$1) or (methacrylic near copolymer\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH . | ON | 2005/07/21 10:35 |
| S6  | 733   | S5 and (coating near film)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH   | ON | 2005/07/21 10:02 |
| S7  | 0     | S6 and (((glass adj transition adj temperature) or tg) same (rigid near pendulum near viscoelastometer) same ((differential adj scanning adj calorimeter) or dsc)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH   | ON | 2005/07/21 09:48 |
| S8  | 0     | ((glass adj transition adj<br>temperature) or tg) same (rigid<br>near pendulum near<br>viscoelastometer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH   | ON | 2005/07/21 09:55 |
| S9  | 0     | ((glass adj transition adj<br>temperature) or tg) same<br>(pendulum near viscoelastometer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH   | ON | 2005/07/21 09:56 |
| S10 | 0     | ((glass adj transition adj<br>temperature) or tg) same<br>(pendulum near<br>visco\$1elastometer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH   | ON | 2005/07/21 11:24 |
| S15 | 56752 | (\$1meth\$1acrylic with copolymer\$1) or (methacrylic with copolymer\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH   | ON | 2005/07/21 11:48 |
| S16 | 7809  | S15 and ((weight\$1averyage near molecular near weight) or (weight near average near molecular near weight))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH   | ON | 2005/07/21 10:37 |

| S17 | 1232  | S15 same (dissolv\$3 with solvent\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 10:37 |
|-----|-------|---|---|------|----|------------------|
| S18 | 178   | S17 and (coating near film)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 11:03 |
| S19 | 16    | S16 and S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 10:40 |
| S20 | 847   | S17 and coating   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 11:49 |
| S22 | 78    | S20 and S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ÓΝ | 2005/07/21 11:06 |
| S23 | 1     | ((glass adj transition adj<br>temperature) or tg) same<br>(pendulum with<br>visco\$1elastometer)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 11:42 |
| S24 | 1368  | taber with abrasion with test\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 11:27 |
| S25 | 10156 | ((glass adj transition adj<br>temperature) or tg) same<br>((differential near scanning near<br>calorimeter) or dsc) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 15:19 |
| S26 | 69286 | (\$1meth\$1acrylic with<br>(copolymer\$1 or resin)) or<br>(methacrylic with (copolymer\$1 or<br>resin\$1))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 15:09 |
| S27 | 39627 | S26 and coating   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 12:26 |

| S28 | 1138  | S27 and S25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 11:51 |
|-----|-------|---|---|------|------|------------------|
| S29 | 4     | S28 and S24   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 11:51 |
| S30 | 83449 | (\$1meth\$1acrylic with<br>(\$4polymer\$1 or resin\$1)) or<br>(methacrylic with (\$4polymer\$1 or<br>resin\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 12:19 |
| S31 | 2266  | ((methacrylic or \$1meth\$1acrylic)<br>adj acid) same (((methacrylic or<br>\$1meth\$1acrylic) adj acid adj<br>amide) or methacrylamide) same<br>(methyl adj methacrylate) same<br>(\$2butyl adj methacrylate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 14:56 |
| S32 | 1343  | S30 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 12:26 |
| S33 | 1014  | S32 and coating   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON . | 2005/07/21 12:26 |
| S34 | 893   | S33 and film  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 12:28 |
| S36 | 10645 | ((glass adj transition adj<br>(temperature or point)) or tg)<br>same ((differential near scanning<br>near calorimeter) or dsc)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 12:31 |
| S37 | 71    | S36 and S34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 16:50 |
| S41 | 2266  | ((methacrylic or \$1meth\$1acrylic)<br>adj acid) same (((methacrylic or<br>\$1meth\$1acrylic) adj acid adj<br>amide) or methacrylamide) same<br>(methyl adj methacrylate) same<br>(\$2butyl adj methacrylate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON   | 2005/07/21 14:57 |

| S43 | 83449 | (\$1meth\$1acrylic with<br>(\$4polymer\$1 or resin\$1)) or<br>(methacrylic with (\$4polymer\$1 or<br>resin\$1))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 15:16 |
|-----|-------|--|---|------|----|------------------|
| S44 | 10898 | S43 and ((weight\$1averyage near molecular near weight) or (weight near average near molecular near weight))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 15:11 |
| S45 | 1763  | S43 same (dissolv\$3 with solvent\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 15:11 |
| S46 | 10    | S44 and S45 and S41  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 15:13 |
| S47 | 7975  | S43 and coating and (film\$1forming)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 15:17 |
| S48 | 40    | S47 and wear\$1resistant   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 15:18 |
| S49 | 1     | S48 and ((glass adj transition adj temperature) or tg) same ((differential near scanning near calorimeter) or dsc) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2005/07/21 16:57 |